# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 0 | "20010052752" | USPAT; USOCR | OR | ON | 2007/10/26 11:48 |
| L2 | 3 | "20010052752" | US-PGPUB | OR | ON | 2007/10/26 11:48 |
| S1 | 286 | 313/498.ccls. and (barrier laminate hermetic$5 checkered striped planar planarization siloxane siO2 polymer$2) | USPAT; USOCR | OR | ON | 2007/10/22 07:26 |
| S2 | 212 | S1 and @ad<"20030616" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:44 |
| S3 | 3 | S2 and (checker$2) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:33 |
| S4 | 76 | S2 and barrier | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:33 |
| S5 | 26 | S4 and laminate | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:39 |
| S6 | 57 | S2 and (discontinuous unconnected striped checker$2 alternating) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:40 |
| S7 | 0 | S2 and (barrier adj laminate) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:45 |
| S8 | 0 | S2 and (barrier adj stack) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 07:45 |
| S9 | 20 | S2 and (barrier adj layers) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:20 |
| S10 | 7 | S9 and (planar planarization planarizing) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 12:16 |
| S11 | 38376 | S2 and (barrier near40 stripe$1) (barrier near40 discontinuous) (barrier near20 checker$2) (planarization near40 stripe$1) (planarizing near40 discontinuous) (alternating near20 layers) (barrier near40 unconnected near5 area) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 08:00 |

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| S12 | 20 | S2 and ((barrier near40 stripe$1) (barrier near40 discontinuous) (barrier near20 checker$2) (planarization near40 stripe$1) (planarizing near40 discontinuous) (alternating near20 layers) (barrier near40 unconnected near5 area)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 08:00 |
| S13 | 0 | S2 and (barrier near40 planarization) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 08:14 |
| S14 | 0 | S2 and (barrier near40 (planarization or smoothing or flattening)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 08:15 |
| S15 | 87 | S2 and (planar$9) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 08:15 |
| S16 | 2 | S15 and (barrier near40 planar$9) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 09:08 |
| S17 | 0 | S15 and ((surface adj smoothing) near20 inorganic) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 09:09 |
| S18 | 286 | 313/498.ccls. and (barrier laminate hermetic$5 checkered striped planar planarization siloxane siO2 polymer$2) | USPAT; USOCR | OR | ON | 2007/10/22 12:17 |
| S19 | 212 | S18 and @ad<"20030616" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 12:17 |
| S20 | 0 | S19 and (discontinuous adj layer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 12:20 |
| S21 | 98 | "313".clas. and (discontinuous adj layer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 12:20 |
| S22 | 76 | "313".clas. and (discontinuous adj layer) | USPAT; USOCR | OR | ON | 2007/10/22 12:30 |
| S23 | 1 | (barrier near20 checker$5) near40 (planar planarization) | USPAT; USOCR | OR | ON | 2007/10/22 12:32 |
| S24 | 15 | (barrier near20 (checkered or checked)) and (planar planarization) | USPAT; USOCR | OR | ON | 2007/10/22 12:38 |
| S25 | 22117 | "313".clas. and (planarisation layer) | USPAT; USOCR | OR | ON | 2007/10/22 12:39 |
| S26 | 3400 | S25 and (barrier) | USPAT; USOCR | OR | ON | 2007/10/22 12:40 |

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| S27 | 4 | S26 and (checkered checker) | USPAT; USOCR | OR | ON | 2007/10/22 15:39 |
| S28 | 4 | (barrier near40 layer near40 checker$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 15:57 |
| S29 | 521 | "313".clas. and ((grid adj pattern) (checker$2 adj pattern) (checker$3 near20 pattern) (patterned adj deposition) (criss$cross adj pattern)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/22 16:00 |
| S30 | 270 | S29 | USPAT; USOCR | OR | ON | 2007/10/22 16:01 |
| S31 | 191 | S30 and @ad<"20030616" | USPAT; USOCR | OR | ON | 2007/10/23 06:27 |
| S32 | 11 | S29 and (barrier near40 grid) | USPAT; USOCR | OR | ON | 2007/10/22 16:03 |
| S33 | 1 | "6819044".pn. | USPAT; USOCR | OR | ON | 2007/10/23 07:11 |
| S34 | 1 | "6844673".pn. | USPAT; USOCR | OR | ON | 2007/10/23 06:35 |
| S35 | 1 | "6856086".pn. | USPAT; USOCR | OR | ON | 2007/10/23 07:11 |
| S36 | 287 | 313/498.ccls. and (barrier laminate hermetic$5 checkered striped planar planarization siloxane siO2 polymer$2) | USPAT; USOCR | OR | ON | 2007/10/23 07:21 |
| S37 | 213 | S36 and @ad<"20030616" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:33 |
| S38 | 20 | S37 and (barrier adj layers) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:21 |
| S39 | 2 | S38 and (continuous near40 (barrier or planarisation)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:22 |
| S40 | 4 | S36 and (continuous near40 (barrier or planarisation)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:23 |
| S41 | 90 | S37 and (planarization planar smoothing flattening) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:34 |

| S42 | 90 | S37 and (planarisation planar smoothing flattening) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:38 |
|---|---|---|---|---|---|---|
| S43 | 14 | S42 and (planarisation) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:35 |
| S44 | 7 | S43 and (planarisation near20 layer) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 07:35 |
| S45 | 31 | S42 and (continuous) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 08:00 |
| S46 | 10 | S37 and (planarisation near20 organic) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 08:02 |
| S47 | 10 | S37 and ((planarisation near20 organic) (planarisation near20 inorganic)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 08:04 |
| S48 | 576 | "313" and ((planarisation near20 organic) OR (planarization near20 organic)) OR ((planarisation near20 inorganic)OR (planarization near20 inorganic)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 08:08 |
| S49 | 197 | S48 and @ad<"20030616" | USPAT; USOCR | OR | ON | 2007/10/23 08:11 |
| S50 | 1 | "4654113".pn. | USPAT; USOCR | OR | ON | 2007/10/23 08:32 |
| S51 | 52 | (combination near40 organic near40 inorganic near40 display) | USPAT; USOCR | OR | ON | 2007/10/23 08:54 |
| S52 | 4 | S51 and (planarization planarisation smoothing flattening) | USPAT; USOCR | OR | ON | 2007/10/23 08:36 |
| S53 | 11823 | (combination near40 organic near40 inorganic) | USPAT; USOCR | OR | ON | 2007/10/23 08:38 |
| S54 | 3 | ((Planarisation or planarization) near40 combination near40 organic near40 inorganic) | USPAT; USOCR | OR | ON | 2007/10/23 08:59 |
| S55 | 70 | ((Planarisation or planarization) near40 continuous near40 layer) | USPAT; USOCR | OR | ON | 2007/10/23 09:22 |
| S56 | 190 | (discontinuous near40 continuous near40 barrier) | USPAT; USOCR | OR | ON | 2007/10/23 09:24 |
| S57 | 33 | S56 and display | USPAT; USOCR | OR | ON | 2007/10/23 09:28 |
| S58 | 329 | (discontinuous near40 between near40 continuous near40 layer$1) | USPAT; USOCR | OR | ON | 2007/10/23 09:34 |
| S59 | 47 | S58 and display | USPAT; USOCR | OR | ON | 2007/10/23 09:42 |

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| S60 | 329 | (discontinuous near40 between near40 continuous near40 layer) | USPAT; USOCR | OR | ON | 2007/10/23 09:45 |
|---|---|---|---|---|---|---|
| S61 | 153 | S60 and (planarisation planarization barrier insulating) | USPAT; USOCR | OR | ON | 2007/10/23 09:46 |
| S62 | 46 | (planarization planarisation) near40 discontinuous | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 09:58 |
| S63 | 32 | S62 | USPAT; USOCR | OR | ON | 2007/10/23 09:59 |
| S64 | 0 | (discontinuous adj planarization adj layer) OR (discontinuous adj planarisation adj layer) | USPAT; USOCR | ADJ | ON | 2007/10/23 10:18 |
| S65 | 0 | (discontinuous adj planarization adj layer) OR (discontinuous adj planarisation adj layer) | USPAT; USOCR | AND | ON | 2007/10/23 10:18 |
| S66 | 1 | (discontinuous adj planarization adj layer) OR (discontinuous adj planarisation adj layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 10:18 |
| S67 | 1 | (partial adj planarization adj layer) OR (partial adj planarisation adj layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 10:22 |
| S68 | 17 | (partial adj planarization adj layer) OR (partial adj planarisation adj layer) OR (non$continuous adj planarization adj layer) OR (non$continuous adj planarisation adj layer) OR (striped near20 planarisation) OR (checkered adj planarisation) OR (checkered adj planarization) OR (planarisation adj band) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2007/10/23 10:26 |
| S69 | 543 | (remove adj (part or portion) near20 (planarization or planarisation)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 10:37 |
| S70 | 318 | S69 and (@ad<"20030616") | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/23 10:38 |